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Docket No.: 10873.1440US01
Title: METHOD OF MANUFACTURING GROUP III NITRIDE SINGLE CRYSTAL,
DEVICE USED FOR THE METHOD AND GROUP III NITRIDE SINGLE CRYSTAL
OBTAINED BY THE METHOD
Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237
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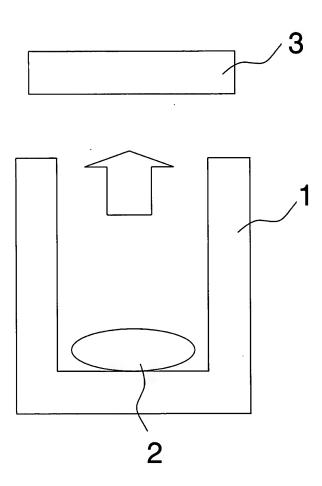


FIG. 1

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21 26 22 -32 30 -31-- 29 - 28) 25 27 33

FIG. 2A

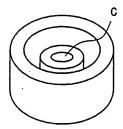


FIG. 2B

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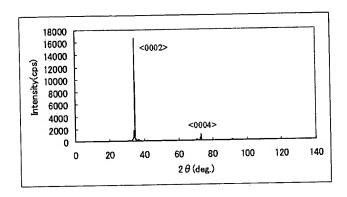


FIG. 3

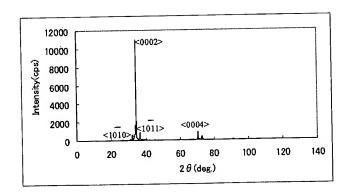


FIG. 4

Inventor: SASAKI et al.

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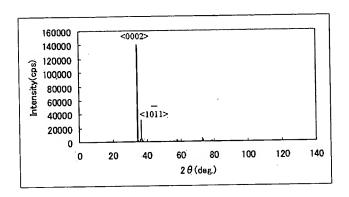


FIG. 5

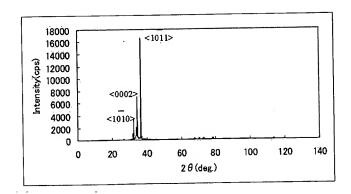


FIG.6

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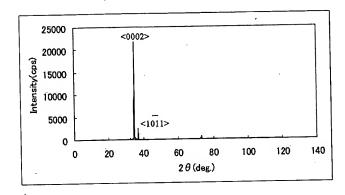


FIG.7

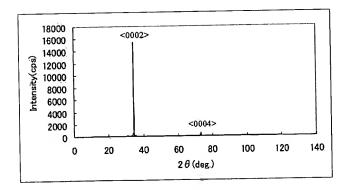


FIG.8

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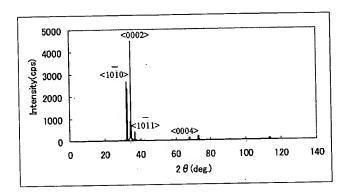


FIG. 9

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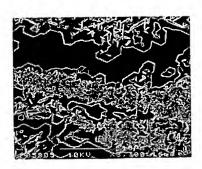


FIG. 10

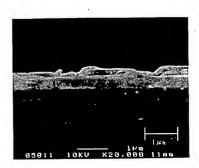


FIG. 11

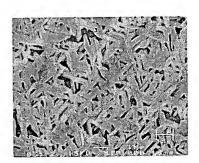


FIG. 12

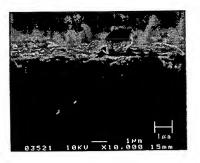


FIG. 13

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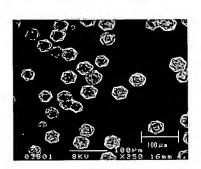


FIG. 14

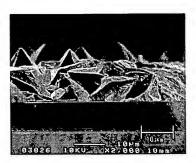


FIG. 15

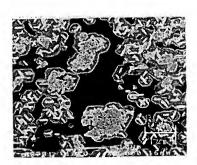


FIG. 16

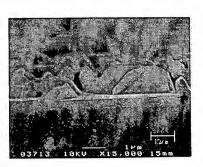


FIG. 17

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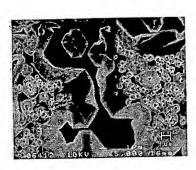


FIG. 18



FIG. 19

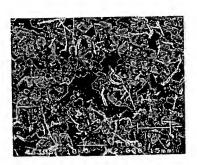


FIG. 20

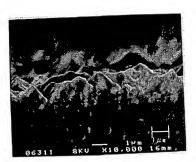
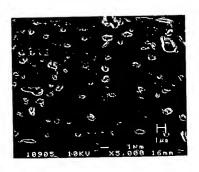


FIG. 21

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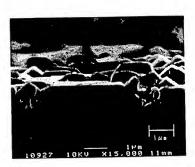


FIG. 23

Inventor: SASAKI et al.
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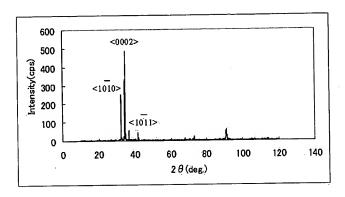


FIG. 24

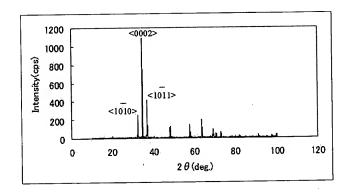


FIG. 25

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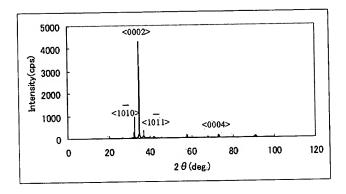


FIG. 26

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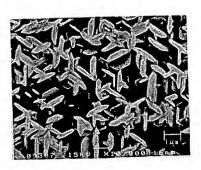


FIG. 27

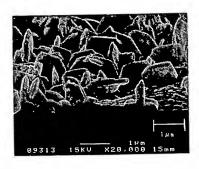


FIG. 28

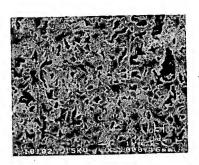


FIG. 29

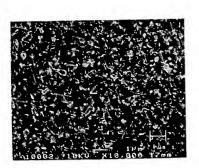


FIG. 30

Inventor: SASAKI et al.

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Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237

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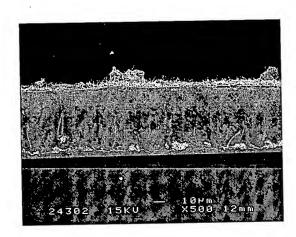


FIG. 31

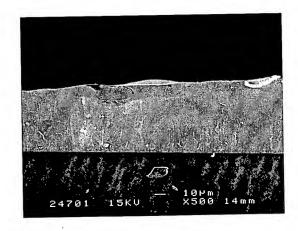


FIG. 32

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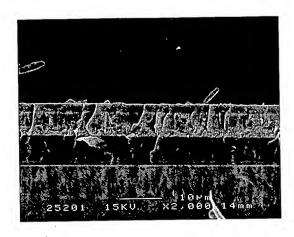


FIG. 33

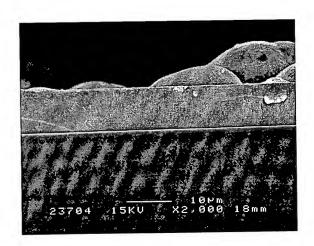


FIG. 34

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Title: METHOD OF MANUFACTURING GROUP III NITRIDE SINGLE CRYSTAL,
DEVICE USED FOR THE METHOD AND GROUP III NITRIDE SINGLE CRYSTAL

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24103 15KU X2,000 15mm

FIG. 35

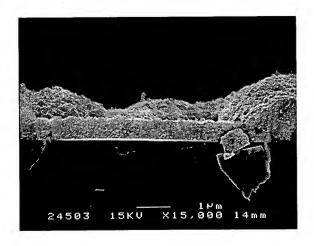


FIG. 36

Inventor: SASAKI et al. Docket No.: 10873.1440US01

Title: METHOD OF MANUFACTURING GROUP III NITRIDE SINGLE CRYSTAL, DEVICE USED FOR THE METHOD AND GROUP III NITRIDE SINGLE CRYSTAL

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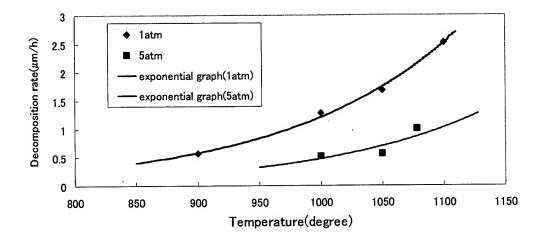


FIG. 37

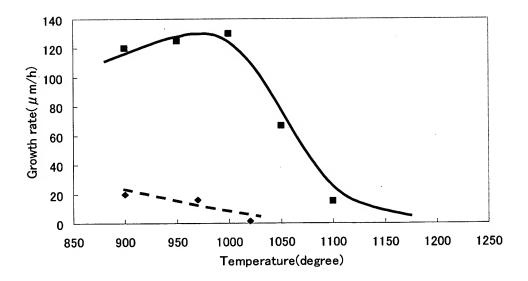


FIG. 38

Inventor: SASAKI et al.
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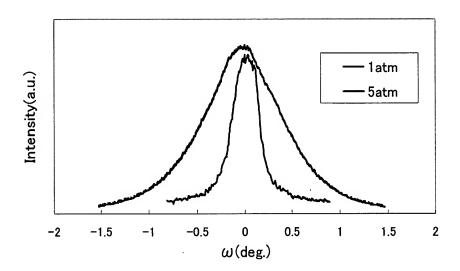


FIG. 39